

ABSTRACT

An interface circuit that accepts control commands for creating AV files, and a hard disk control circuit, are provided, and loop recording can be performed on the basis of an AV file. Further, in loop recording operation, a frame number of a first frame of an AV file is stored in an AV file area management table as an offset value, and a position of each frame is managed by assigning a corresponding frame number from a start of loop recording onward, thereby enabling position indication such that the record position and reproduce position increase with the passage of time, even in loop recording mode.

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